Thank you

For purchasing the Portable CD audio system from Emerson. This uniquely designed product has a built-in CD player with a 20 track programmable memory and repeat playback. It also features a clock and great sounding digital tuning AM/FM stereo radio with 20 preset station memories.

We are sure that this unit will provide you with many years of exceptional performance with a minimum of care and maintenance. Please review the contents of this instruction manual completely and carefully before operating your unit, to make sure that you understand all functions and operations and get the maximum benefit out of all the great features included in this product.

The serial number of your unit can be found on a label on the bottom of the cabinet. We suggest that you record the serial number in the space provided below in case this information is ever needed at a future date.

Model Number: PD5500

Serial Number _____

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

DANGEROUS VOLTAGE
The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

ATTENTION
The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.
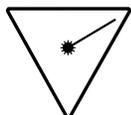
DANGER:
Invisible and hazardous laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

FCC WARNING:
This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

LASER SAFETY: This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.
**CAUTION:** USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

INFORMATION
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
• Reorient or relocate the receiving antenna.
• Increase the separation between the equipment and receiver.
• Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
• Consult the dealer or an experienced radio/TV technician for help.

PREPARATION FOR USE

Unpacking and Setup

- Carefully remove the unit from the display carton and remove all packing material from the unit itself.

- Remove any descriptive labels that may be found on either the front or top cabinet of the unit. Do not remove any labels located on either the back or bottom cabinet of the unit.

- The detachable AC power cord is packed in the carton separately from the unit. Make sure that the AC power cord is not accidentally discarded with the carton or packing material.

- Press the CD Door OPEN area to open the CD compartment door. There is a white card in the CD compartment which is intended to prevent the CD pickup from moving during shipment of the product. Remove this card from the CD compartment before use.

Power Sources

This portable audio system is designed to operate on either 120V AC 60Hz house current or 12V DC, using 8 'C' batteries (UM-2), not included. It also uses four (4) "AA" size batteries for clock and radio preset back-up. Attempting to operate this unit from any other power source may cause damage to the unit, which is not covered by your warranty.

AC Operation

Unwind the AC cord and extend it to its full length. Insert the small end of the AC cord into the AC socket on the back cabinet of the unit. Insert the other end of the AC cord into any convenient 120V 60 Hz household outlet.
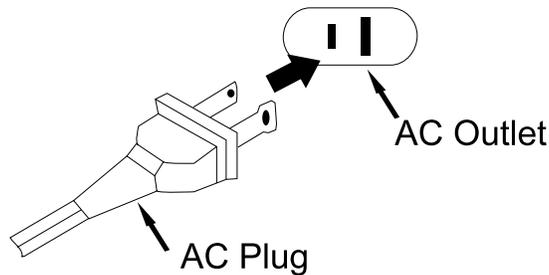

AC Outlet

AC Plug

Please note that this unit is equipped with a polarized AC plug which has one blade wider than the other. This is a safety feature to reduce the likelihood of electric shock. This polarized AC plug will only fit in a polarized AC outlet. If you find that you cannot insert this plug into your outlet, you may have an obsolete non-polarized outlet. Please do not try to defeat this safety feature by using a non-polarized adapter or by filing the wider blade to make it fit into your outlet. If this plug does not fit into your outlet, you should contact a qualified licensed electrician to replace your obsolete outlet.

2

Battery Operation

The battery compartment is located on the bottom of the cabinet.

• Remove the battery compartment door by sliding the Battery Compartment open.

• Four (4) "AA" cell batteries are necessary to retain the current settings of the AM/FM tuner and clock. When fresh batteries are installed, the clock, preset radio stations, current band and the selected radio station are retained even if the power is disconnected. Insert as in the figure below.

• Insert 8 'C' size (UM-2) batteries into the battery compartment as shown in the figure below. Be sure to observe the polarity markings which are engraved inside the battery compartment. If the batteries are inserted incorrectly, the unit will not operate.

• Replace the battery compartment door.

NOTE: The AC power cord must be disconnected from the AC socket on the back of the unit in order for the unit to operate on battery power.
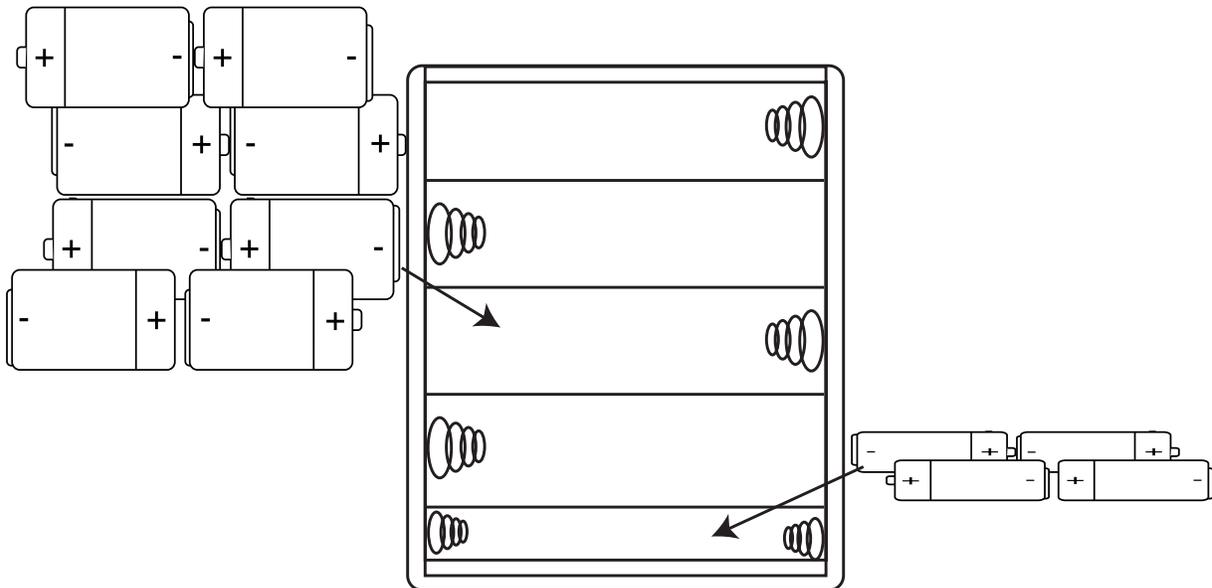
BATTERY PRECAUTIONS

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

LOCATION OF CONTROLS AND INDICATORS

1. Tuning Up/Clock Adj.(+)/Skip/Search FWD. (▶▶I) Button
2. Tuning Down/Clock Adj.(–)/Skip/Search REV. (I◀◀) Button
3. POWER Button
4. MEMORY UP Button
5. CLOCK SET/MEMORY Button
6. REPEAT Button
7. BAND Button
8. FUNCTION Button
9. STOP (■) Button
10. PLAY/PAUSE (▶II) Button

11. VOLUME Control
12. BBS (Bass Boost System) Button
13. AC Jack (Rear of Unit)
14. Carrying Handle
15. CD Compartment Door
16. Battery Compartment (Bottom of Unit)
17. LCD Display
18. CD Door OPEN/Close Area
19. FM Rod Antenna
20. AUX jack (Side of Unit)
21. Stereo PHONES Jack (Side of Unit)

SETTING THE CLOCK

When the unit is first plugged in, the time display will not be set. Set the time as follows:
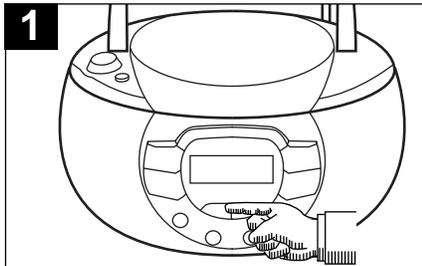
1

Make sure the unit is OFF. Press the CLOCK SET/MEMORY button and the hours will blink.
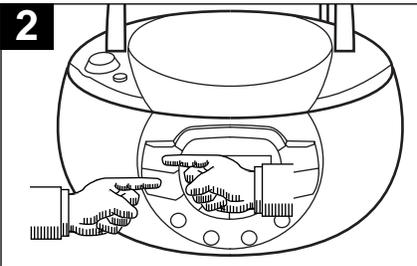
2

Set the correct hour (and AM/PM) using the Tuning Up/Clock Adj.(+) FWD. (▶▶I) and (–) REV. (I◀◀) buttons.
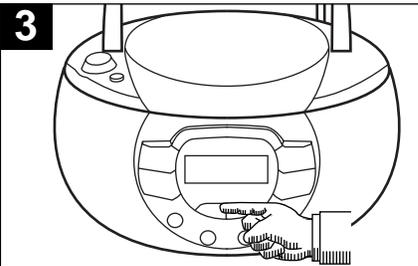
3

When finished setting the hour, press the CLOCK SET/MEMORY button again and the minutes will blink.
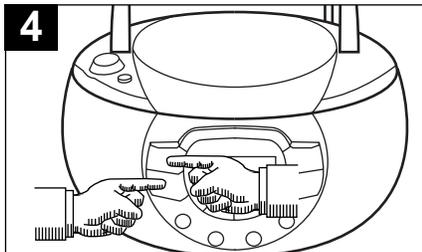
4

Set the correct minute using the Tuning Up/Clock Adj.(+) FWD. (▶▶I) and (–) REV. (I◀◀) buttons.
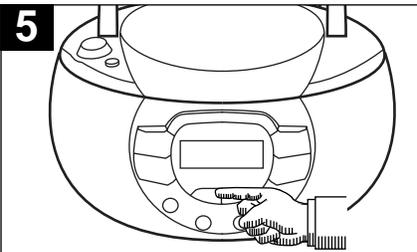
5

When finished setting the hour, press the CLOCK SET/MEMORY button again and the clock will be set.

NOTE:
In case the main power supply is interrupted, the clock will be reset unless back-up batteries are installed.
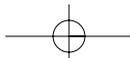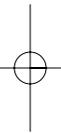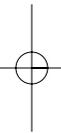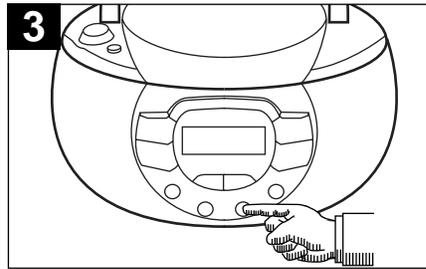
# OPERATING INSTRUCTIONS

LISTENING TO THE RADIO
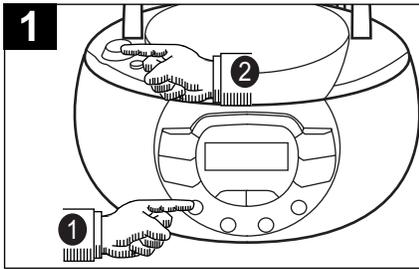
1

Press the POWER button ❶ to turn the unit on, the display will light. Set the VOLUME control ❷ to a low setting.

2
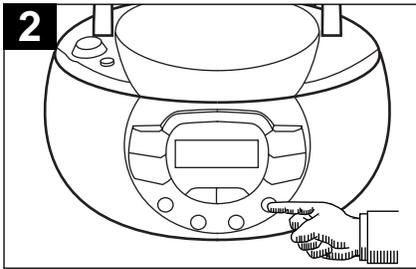
Press the FUNCTION button to select RADIO; TUNER will appear in the display.

3

Press the BAND button to the desired band - FM or AM.
NOTE: If you select the FM band, be sure to raise the FM rod antenna and extend it to its full length.

4
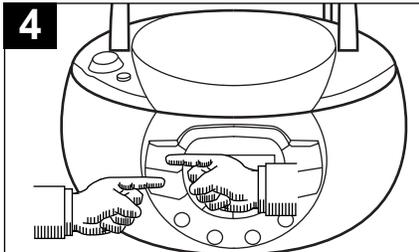
Press and release the Tuning Up/Clock Adj.(+) FWD. (▶▶l) or (–) REV. (l◀◀) button to select a station.
Press and hold the Tuning Up/Clock Adj.(+) FWD. (▶▶l) or (–) REV. (l◀◀) button for approximately 1 second and then release; the tuner will automatically scan up to the next strong station available in your area.

5

Adjust the VOLUME ❶ and BBS ❷ as desired.

6
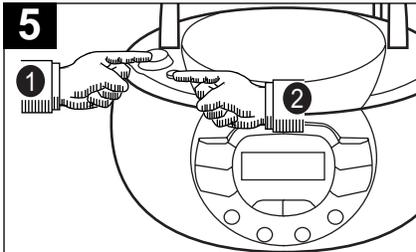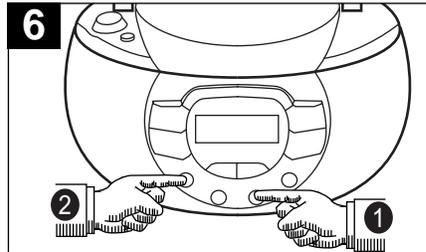
If the BAND button ❶ is set to FM and you have tuned to an FM Stereo station, "STEREO" will appear in the display.
When you have finished listening, press the POWER button ❷ to turn the unit off.

HINTS FOR BETTER RECEPTION

FM - Make sure that the telescopic FM Rod Antenna is raised and extended to its full length. You may have to vary the direction of the antenna to find the strongest signal for each FM station.

AM - The AM ferrite bar antenna is located inside the cabinet. It may be necessary to turn the unit slightly so that the internal antenna is pointing in the direction of the AM transmitter. You may have to experiment to find the position that provides the strongest reception for each of your favorite AM stations.
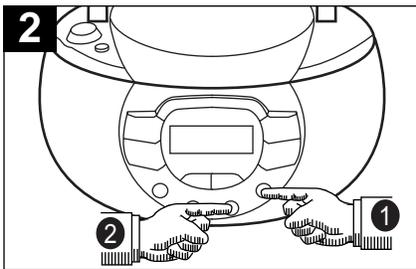
BBS (BASS BOOST):

Press this button to the ON (in) position to enhance the overall Bass sound. Press to the OFF (out) position for normal listening.
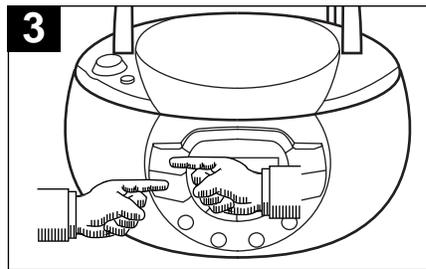
6

SETTING RADIO PRESETS

This unit can preset 10 AM and 10 FM radio stations for convenient recall.
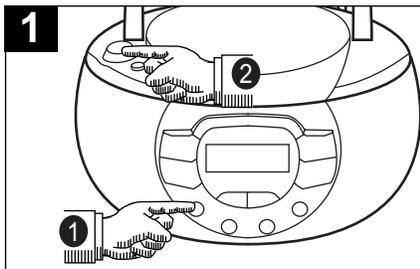
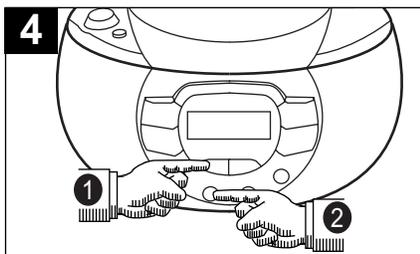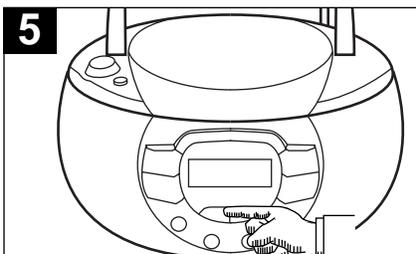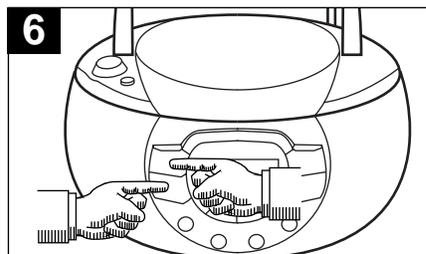| **1**	**2**	**3**
Press the POWER button ❶ to turn the unit on, the display will light. Set the VOLUME control ❷ to a low setting.	Press the FUNCTION button ❶ to select RADIO; TUNER will appear in the display. Press the BAND button ❷ to the desired band - FM or AM.	Use the Tuning Up/Clock Adj.(+) FWD. (▶▶∣) or (−) REV. (∣◀◀) button to select a station.

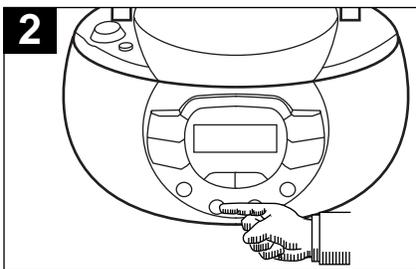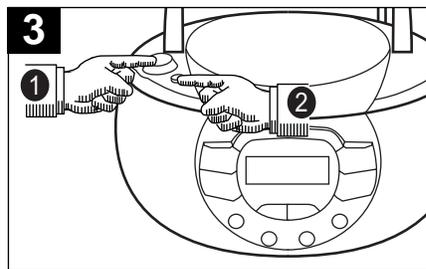| **4**	**5**	**6**
Press the CLOCK SET/MEMORY button ❶. Within 9 seconds, press the MEMORY UP button ❷ until the desired memory number appears on the display.	Within 9 seconds, press the CLOCK SET/MEMORY button again to set the station in the selected memory.	Repeat steps 3 through 5 to program up to 10 stations in each band, if desired. **In case the main power supply is interrupted, the memory presets will be erased unless back-up batteries are installed.**

RECALLING RADIO PRESETS
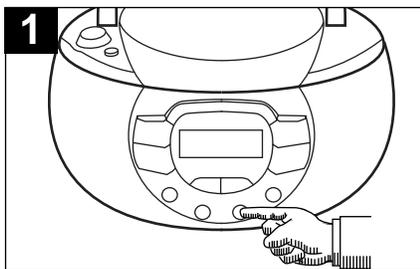
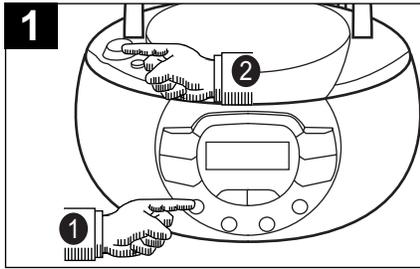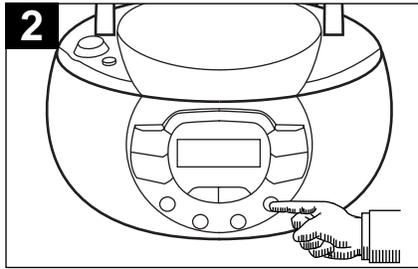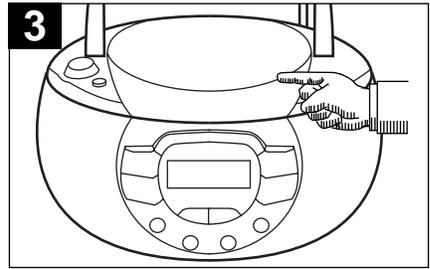| **1**	**2**	**3**
Follow steps 1 and 2 above.	Press the MEMORY UP button to select a preset; the station will automatically be tuned in.	Set the VOLUME ❶ and BBS ❷ as desired.

PLAYING COMPACT DISCS
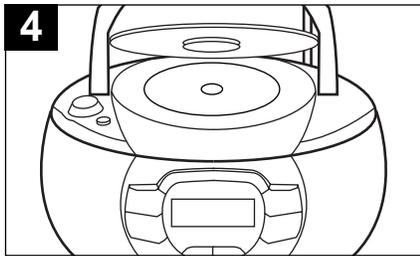## NORMAL PLAYBACK

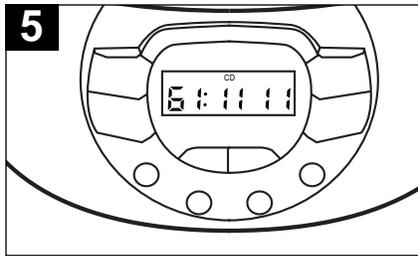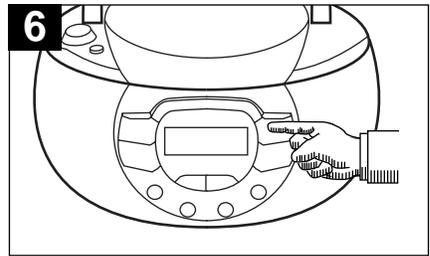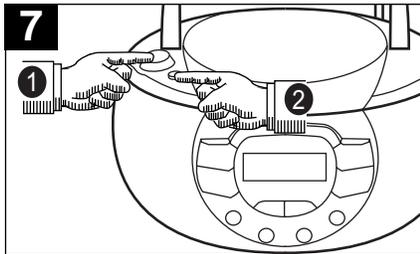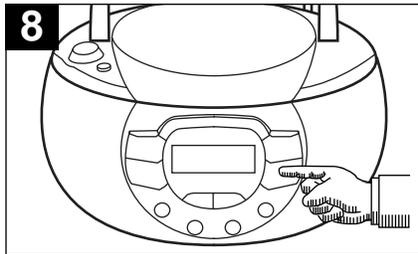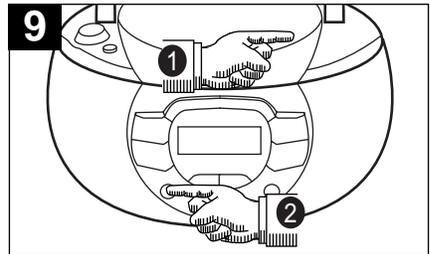|		
1	**2**	**3**
Press the POWER button ❶ to turn the unit on, the display will light. Set the VOLUME control ❷ to a low setting.	Press the FUNCTION button to select CD; CD will appear in the display.	Press the CD Door OPEN/Close area to open the CD compartment door.
4	**5**	**6**
Place a CD on the center spindle, with the printed label side facing up. Close the CD compartment door.	The CD player will read the table of contents on the disc and the total number of tracks and playing time of the disc will appear on the CD Display.	Press the PLAY/PAUSE (▶❙❙) button to begin playback on track 1.
7	**8**	**9**
Adjust the VOLUME ❶ and BBS ❷ as desired. Playback will continue until all the tracks on the disc have been played.	To stop playback before the disc ends, press the STOP (■) button.	After the last track has been played, the disc stops automatically and the display shows the total number of tracks on the disc. If you are finished listening, press the CD Door OPEN/Close area ❶ to open the CD Compart-ment door. Remove your disc, close the CD Compartment door and press the POWER button ❷ to turn the unit off.

NOTES:

• This unit is capable of playing standard CDs or 3" singles; no adapter is required.

• If a disc is inserted incorrectly, dirty, damaged or not present at all, " 𝖽 𝟣𝟧𝖢 𝗇𝗈 " will appear in the display.

• To prevent damage to the disc, never open the CD door while the disc is rotating. Wait for the disc to stop before opening the CD door. Never touch the lens when the CD compartment door is open.

8

CD PAUSE CONTROL

1
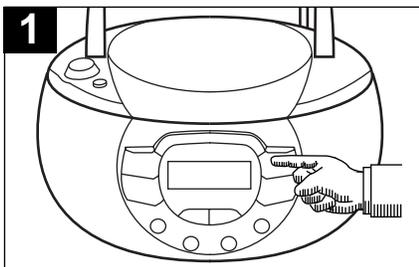
During CD playback, if you wish to Pause the disc momentarily, press the PLAY/PAUSE (►II) button again. Playback stops but the disc continues to spin and the Time flashes in the CD Display.

2
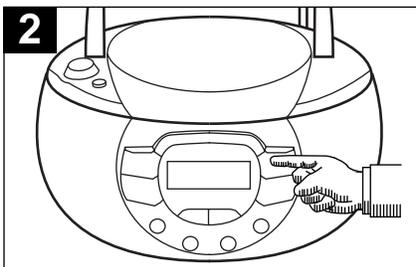
Press the PLAY/PAUSE (►II) button again to release Pause and resume normal CD playback. The sound returns and the CD Time Display stops flashing.

## TO BEGIN PLAYBACK FROM A SPECIFIC TRACK

1
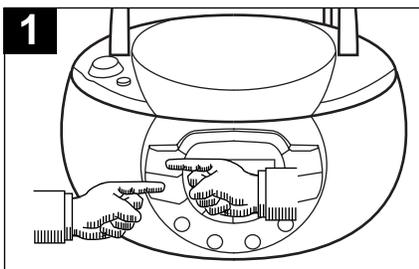
After you insert the disc into the CD player and the total number of tracks appear on the display, you may press either the Skip/Search FWD. (►►I) or REV. (I◄◄) button to select a specific track for playback.
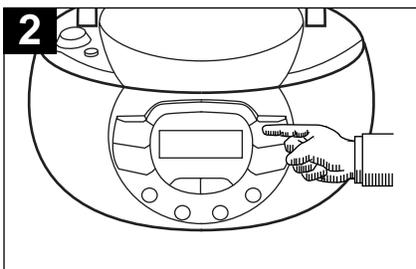
2

When the desired track number appears in the display, press the PLAY/PAUSE (►II) button. Playback will begin on the track you selected.

FORWARD/REVERSE SKIP TRACK AND HIGH-SPEED MUSIC SEARCH (►►I/I◄◄)

1
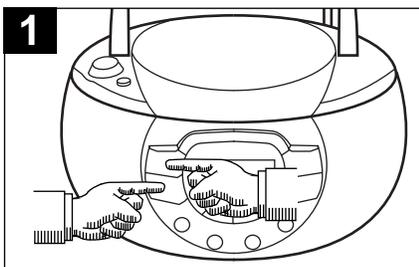
During playback, press the Skip/Search FWD. (►►I) button once to advance the player to the beginning of the next track. Press the Skip/Search FWD. (►►I) button repeatedly to advance the player to higher numbered tracks.

2
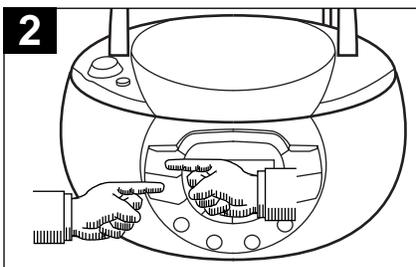
During playback, press the Skip/Search REV. (I◄◄) button once to move the player back to the beginning of the current track. Press the Skip/Search REV. (I◄◄) button repeatedly to move the player back to lower-numbered tracks.

3

During playback, depress and hold either the Skip/Search FWD. (►►I) or REV. (I◄◄) button to move the player forward or backward within a track to locate a specific musical passage. The player will move forward or backward at high speed as long as the buttons are depressed. When you release the Skip/Search FWD. (►►I) or REV. (I◄◄) button, normal playback will resume at that point.

9
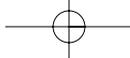
REPEAT PLAYBACK
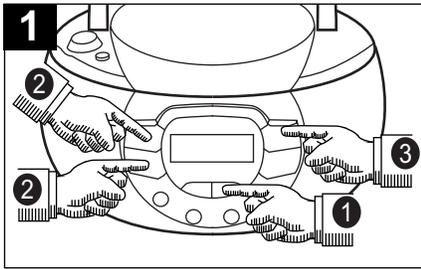
To repeat a single track, press the REPEAT button ❶ once. "REPEAT" will blink in the display. Press the Skip/Search FWD. (▶▶) or REV. (◀◀) button ❷ to select the specific track that you wish to repeat. When the desired track number appears in the display, press the CD PLAY/PAUSE (▶❙❙) button ❸ to begin playback. The specific track you selected will be repeated continuously.
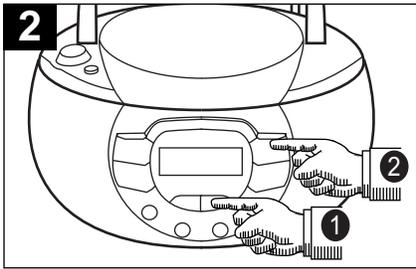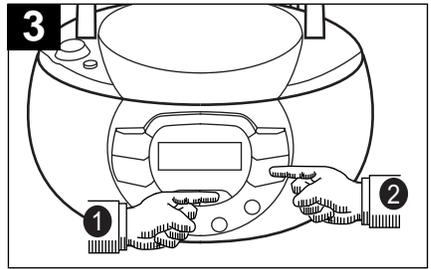
To repeat all of the tracks on a disc continuously, press the REPEAT button ❶ twice. "REPEAT" will appear in the display. Press the CD PLAY/PAUSE (▶❙❙) button ❷ to begin all tracks repeat.

To cancel Repeat Playback, press the REPEAT button ❶ until "REPEAT" disappears from the display. You can also cancel Repeat Playback by pressing the STOP (■) button ❷.

PROGRAMMED PLAYBACK

The CD player in this unit has a 20-track programmable memory that allows you to program up to 20 tracks on any disc for playback in any desired order. You may program 20 different tracks or you may also program certain tracks to play more than once.

To perform programmed playback, proceed as follows:
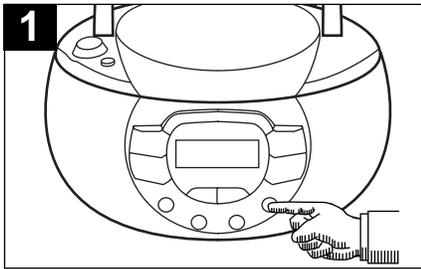
Press the FUNCTION button to select CD; CD will appear in the display.
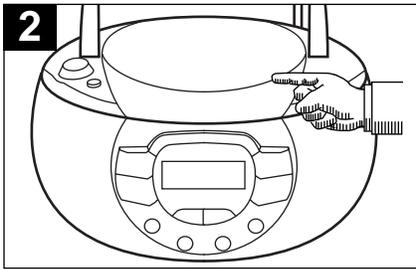
Open the CD Compartment door and insert your disc in the CD player. Close the CD compartment door. Wait for the CD player to read the table of contents and display the total number of tracks on the disc.
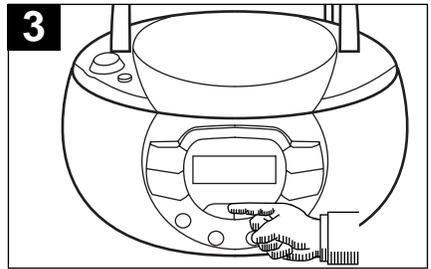
Press the CLOCK SET/MEMORY button. "P-01" (program number), "01" (track number) will appear and "MEMORY will blink in the display.

PROGRAMMED PLAYBACK SECTION CONTINUED ON NEXT PAGE.

4

Within 9 seconds, press the Skip/Search FWD. (▶▶❙) or REV. (❙◀◀) button ❶ to select the first track that you wish to program. Example: Track 5. When the desired track number (Example: Track 5) appears in the display, press the CLOCK SET/MEMORY button ❷ again.

5

Press either the Skip/Search FWD. (▶▶❙) or REV. (❙◀◀) button ❶ to select the next track you wish to program (Example: Track 8). When Track 8 appears in the display, press the CLOCK SET/MEMORY button ❷ again.

6

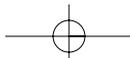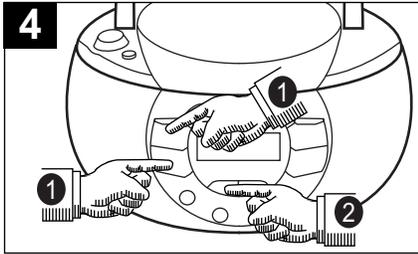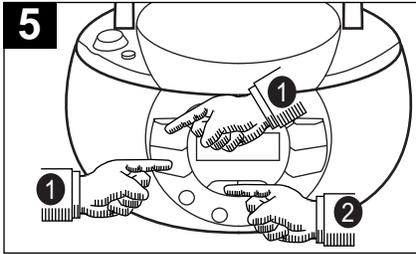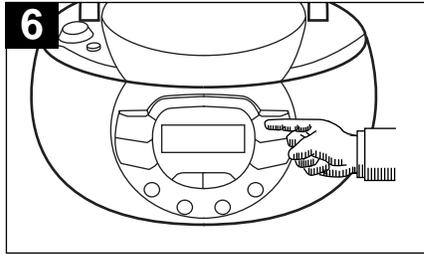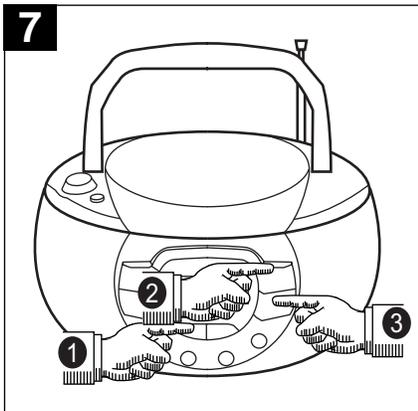Repeat step 5 until you have programmed up to 20 track numbers into the CD Program Memory. After programming up to 20 tracks in the CD Program Memory, press the CD PLAY/PAUSE (▶❙❙) button to begin programmed playback. "MEMORY" will appear in the display and playback will begin on the first track that you programmed.

7

The player will continue to play all of the tracks that you programmed in the order in which you programmed them. When the last programmed track has been played, the player will stop and the display will again show the total number of tracks on the disc. If you press the CLOCK SET/MEMORY button ❶ and then press the PLAY/PAUSE button ❷ again, playback will start on the first track you programmed and will continue until all the programmed tracks have been played. To cancel the Programmed Playback mode, press the CLOCK SET/MEMORY button ❶ to enter the program mode, and then press the STOP (■) button ❸.

PROGRAMMED REPEAT

1
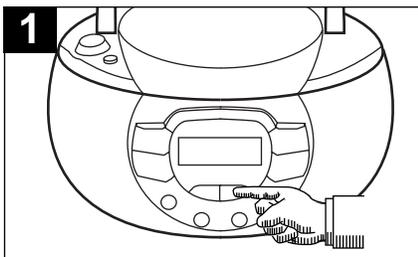
It is also possible to use the Program and Repeat functions together to repeat a specific program indefinitely. First, program the tracks you wish to hear in the order you wish to hear them, as described above. Then, press the REPEAT button twice. Both the MEMORY and REPEAT indicators will appear in the display.

2
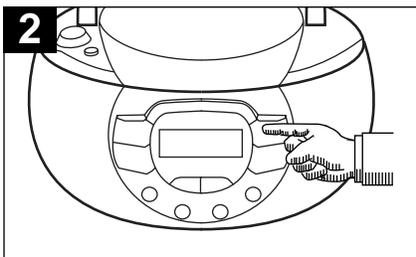
Press the PLAY/PAUSE (▶❙❙) button to begin programmed repeat playback. The player will play the tracks you selected in the order in which you programmed them. When the last track in the program has been played, the entire program will begin again.

3
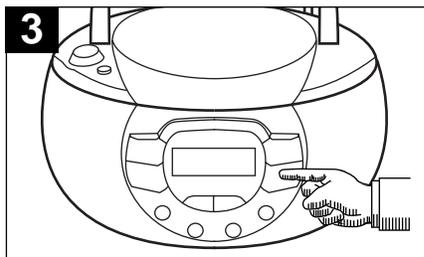
Program Repeat operation will continue indefinitely until you press the STOP (■) button.

AUXILIARY PLAYBACK

By using an optional audio connection cable, sound from an external source can be heard through this portable system. Before making any connections, turn off the power on both units.

1

Headphone Out (

Aux

Plug a connection cable (not included) with 3.5mm plugs from the LINE OUT jack on the external unit to this unit's AUX input jack.

HELPFUL HINTS:

• You could connect to the computer audio output to use this unit as an amplified speaker system. Place the unit away from the monitor to avoid interference.

• Headphone outputs such as those on a cassette player can be connected. However, be sure to turn down the volume of the cassette player before connection and adjust the volume of both units to a desired level after power is turned on.
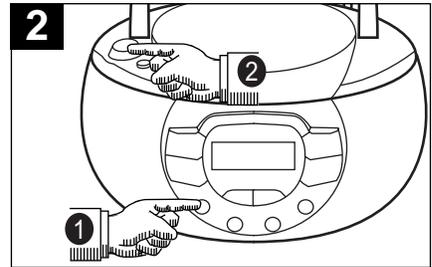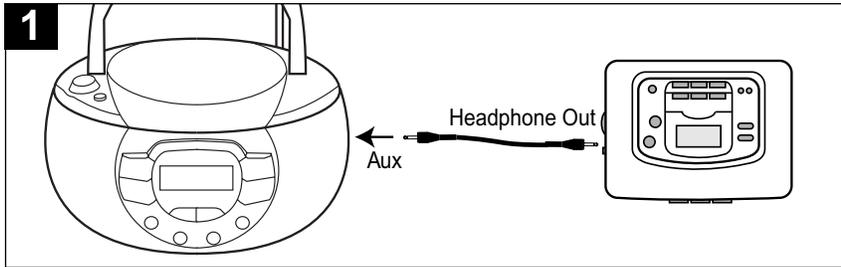
2

Press the POWER button ❶ to turn the unit on, the display will light. Set the VOLUME control ❷ to a low setting.

3
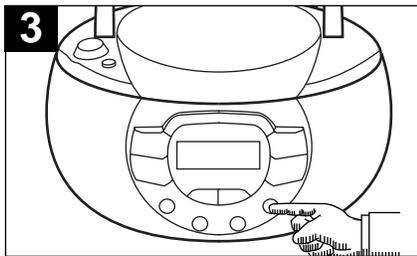
Press the FUNCTION button to select AUX; AUX will appear in the display.

4
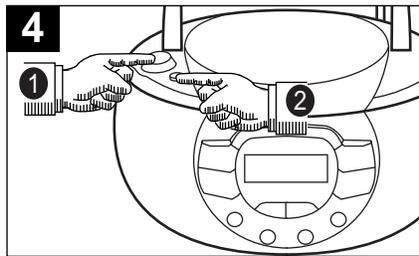
Turn the external unit on, and start playback. Adjust the VOLUME ❶ and BBS ❷ as desired.

PHONES JACK

For private listening, connect low impedance 32 ohm stereo headphones (not included) with a 3.5mm plug to this jack. The speakers are automatically disconnected when the headphone plug is inserted in the jack.

CARE AND MAINTENANCE

Caring for Compact Discs
- Treat the disc carefully. Handle the disc only by its edges. Never allow your fingers to come in contact with the shiny, unprinted side of the disc.
- Do not attach adhesive tape, stickers, etc. to the disc label.
- Clean the disc periodically with a soft, lint-free, dry cloth. Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- If a disc skips or gets stuck on a section of the disc, it is probably dirty or damaged (scratched).
- When cleaning the disc, wipe in straight lines from the center of the disc to the outer edge of the disc. Never wipe in circular motions.
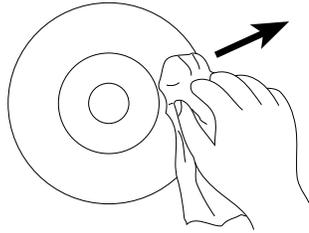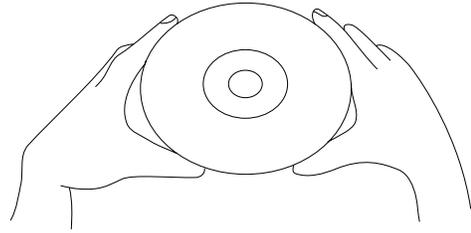
- This unit is designed to play only compact discs bearing the identification logo as shown here. Other discs may not conform to the CD standard and may not play properly.
- Compact Discs should be stored in their cases after each use to avoid damage.
- Do not expose compact discs to direct sunlight, high humidity, high temperatures, or dust, etc. Prolonged exposure or extreme temperatures can warp the disc.
- Do not stick or write anything on either side of the disc. Sharp writing instruments, or the ink may damage the surface.

Cleaning the unit
- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution when cleaning and wiping the plastic parts.
- Mild soap and a damp cloth may be used on the front panel.

Ⓖ Emerson®
AUTHORIZED SERVICE

TO FIND THE LOCATION AND PHONE NUMBER OF YOUR NEAREST AUTHORIZED SERVICE CENTER...

CALL TOLL FREE: 1-800-695-0098

FOR CUSTOMER SERVICE, PLEASE WRITE TO:
Emerson Radio Corp.
Consumer Affairs Dept.
1901 Diplomat Drive
Farmers Branch, TX 75234
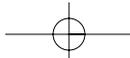
TROUBLESHOOTING GUIDE

Should this unit exhibit a problem, check the following before seeking service.

Symptom	Possible Cause	Solution
Radio		
Noise or sound distorted on radio broadcasts.	Station not tuned properly for AM or FM.	Retune the AM or FM broadcast station.
	FM: Telescopic antenna is not properly adjusted.	Reorient FM telescopic antenna.
	AM: Unit is not positioned correctly.	Rotate unit until best reception is obtained.
STEREO indicator does not light.	Station is not broadcasting in stereo.	Change stations.
AM or FM, no sound.	TUNER is not selected.	Press the FUNCTION button to select tuner, "TUNER" will appear in display.
	Volume at minimum.	Increase Volume.
Compact Disc Player		
CD Player will not play.	CD is not selected.	Press the FUNCTION button to select CD, "CD" will appear in display.
	CD is not installed or installed upside-down.	Insert CD with label side up.
CD skips while playing.	Disc is dirty or scratched.	Wipe disc with cloth or use another disc.
Aux Input		
No sound.	AUX is not selected.	Press the FUNCTION button to select AUX, "AUX" will appear in display.
	External source not connected.	Connect external unit to AUX jack.
General		
No Sound.	Headphones connected into the PHONES jack.	Remove the Headphones from the PHONES jack.
	AC cord not connected properly.	Connect AC cord securely.
	Batteries are weak, dead or not inserted properly.	Replace batteries and/or insert properly.

EMERSON RADIO CORP.
LIMITED WARRANTY

What does this warranty cover?
Any manufacturing defects in original material, including original parts and workmanship, under normal use and conditions.

For how long?
For a period of ninety (90) days from the date of original purchase in the U.S.

What will we do?
If you need service under this Warranty, and you provide us with the dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product in our discretion.

How do you make your warranty claim?
If it becomes necessary to repair your unit, you can obtain the name and mailing location of a Depot Repair Facility by dialing 1-800-695-0098. You should pack your unit in a well-padded heavy corrugated box, enclose your check or money order payable to the Depot Repair Facility in the amount of $9.00 to cover the return shipping and handling costs, and enclose a copy of your proof of purchase (warranty service will not be provided without a dated proof of purchase). Finally, you should ship the unit prepaid via UPS or parcel post (insured).

What does your warranty not cover?
Your warranty does not cover the following :
• Damage from negligence, misuse, abuse, accident, or failure to follow operating instructions.
• Use of product in a commercial application or rentals.
• Changes or repairs by anyone other than an authorized Depot Repair Facility.
• Damage because your unit is improperly connected to the equipment of other manufacturers.
• Unit on which the serial number has been defaced, modified or removed.
• Damage to equipment not properly connected to the product.
• Cost incurred in shipping your unit to and from an authorized Depot Repair Facility.
• Ordinary adjustments which you can perform as outlined in the owner's manual.
• Signal reception problems caused by external antenna or cable systems.
• Products purchased, used, serviced, or damaged outside of the United States.
• Damage to compact discs or cassettes.

What other limitations apply to your warranty ?
THIS WARRANTY IS NON-TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL PURCHASER AND DOES NOT EXTEND TO SUBSEQUENT OWNERS OF THE PRODUCT. THIS WARRANTY IS VALID ONLY IN THE UNITED STATES OF AMERICA. ANY APPLICABLE IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED IN DURATION TO A PERIOD OF THE EXPRESSED WARRANTY AS PROVIDED ABOVE BEGINNING WITH THE DATE OF ORIGINAL PURCHASE AT RETAIL AND NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, SHALL APPLY TO THE PRODUCT THEREAFTER. WE MAKE NO WARRANTY AS TO THE FITNESS OF THE PRODUCT FOR ANY PARTICULAR PURPOSE OR USE.

THE EXTENT OF OUR LIABILITY UNDER THIS LIMITED WARRANTY IS THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND IN NO EVENT WILL OUR LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER OF THE PRODUCT. UNDER NO CIRCUMSTANCES WILL WE BE LIABLE FOR ANY LOSS, DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS PRODUCT.

How does state law apply to your warranty ?
THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, BUT YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES OR EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGE, SO THESE RESTRICTIONS MAY NOT APPLY TO YOU.
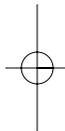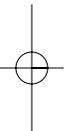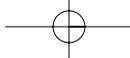
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